

ABSTRACT

A power transmission device for an astride-riding vehicle is provided, the power transmission device including a torque converter T and a clutch C disposed in series in a transmission route between an engine E and a gear speed change device M. The torque converter T is arranged so that a pump capacity τ is a maximum at a speed ratio $e = 0$, and gradually decreases in response to an increase in the speed ratio e . Linear properties in which both the engine rotational speed and the turbine rotational speed increase substantially linearly in response to an acceleration operation of the engine can therefore be obtained, thereby providing good drivability.